# California Integrated Waste Management Board

# Board Meeting March 15-16, 2005 AGENDA ITEM 26

#### **ITEM**

Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The City of Lompoc-Sanitary Landfill, Santa Barbara County

#### I. ISSUE/PROBLEM STATEMENT

- 1. This item requests Board concurrence on the revision of the City of Lompoc Sanitary Landfill solid waste facilities permit.
- 2. Pursuant to Public Resources Code, Section 44009, the Board has 60 calendar days to concur in or object to the issuance of a full solid waste facilities permit. The proposed permit for this facility was received January 19, 2005. The date for submittal of a proposed permit that would allow 60 days for Board review prior to the March Board meeting was January 14, 2005. The Board has until March 20, 2005 to act on this permit. When the proposed permit package was received, the package contained all the items required in Title 27, California Code of Regulations, Section 21685.

#### II. ITEM HISTORY

- 1. The current permit for the City of Lompoc Sanitary Landfill was last concurred with by the Board on May 13, 1999.
- 2. Compliance History:
  - 2000 No State Minimum Standards (SMS) or permit violations.
  - 2001 One SMS violation and no permit violations.
  - 2002 No SMS or permit violations.
  - 2003 No SMS or permit violations.
  - 2004 No SMS violations or permit violations. (January to December)

#### III. OPTIONS FOR THE BOARD

The Board may decide to do one of the following:

- 1. Concur in the issuance of the proposed permit as submitted by the Local Enforcement Agency (LEA).
- 2. Object to the issuance of the proposed permit as submitted by the LEA.
- 3. Take no action on the proposed permit as submitted by the LEA. If the Board chooses this option, the Board shall be deemed to have concurred in the issuance of the proposed permit 60 days after the Board's receipt of the permit.

#### IV. STAFF RECOMMENDATION

At the time this item was prepared, staff had not determined consistency with SMS. If the site is found in compliance with SMS, staff will recommend option 1, concurrence in the issuance of the permit.

#### V. ANALYSIS

#### A. Key Issues and Findings

Facility Name: City Of Lompoc Sanitary Landfill

Facility Number 42-AA-0017

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Facility Type: Existing municipal solid waste landfill

Location: South end of Avalon Street

Lompoc, Santa Barbara County

Permitted Acreage: 115 total acres, 39 disposal acres

Setting: General agriculture, limited agriculture, suburban agriculture-

residential, limited residential, and light industrial.

Operational Status: Permitted, active

Permitted Tonnage: 500 tons per day (General waste 400 TPD, water treatment

sludge 65 TPD, Commingled recyclables 35 TPD)

Proposed Tonnage: General waste 400 tons per day

Permitted Traffic

Volume: 202 vehicles per day / 6,000 average vehicles per month

Proposed Traffic

Volume: 6,000 average vehicles per month

Permitted Maximum

Elevation: 460 feet above mean sea level

Permitted Maximum

Depth: 90 feet below ground surface

Permitted Hours: 7:30 a.m. to 4:00 p.m., Monday to Friday, 10:30 a.m. to

3:45 p.m., Saturday to Sunday; closed holidays. (Holidays include New Year's, Veteran's Day, Easter

Sunday, Thanksgiving and Christmas.)

Proposed Hours: 7:30 a.m. to 4:00 p.m., Monday to Friday, 10:00 a.m. to

3:45 p.m., Saturday to Sunday: closed holidays.

(Holidays include New Year's Day, Martin Luther King Jr. Day, President's Day, Easter Sunday, Memorial Day, July Fourth, Labor Day, Veteran's Day, Thanksgiving Day,

Christmas Day.)

Permitted

Design Capacity: 4,560,000 cubic yards

Estimated

Closure Date: 2047

Owner/Operator: City of Lompoc Public Works Solid Waste Division

LEA: Santa Barbara County Public Health Department,

**Environmental Health Services** 

### **Background**

The landfill is owned and operated by the City of Lompoc Public Works Solid Waste Division. It serves the City of Lompoc and the surrounding unincorporated areas of Santa Barbara County excluding the Vandenburg Air Force Base. The facility permit currently describes receipt of general waste, potable water treatment sludge and recyclables. The proposed permit will retain the limit on general waste but remove the reference to recyclable as these are no longer handled at the site. The reference to the limit on potable water treatment sludge, which is mixed with soil and used as Alternative Daily Cover, will be removed from the permit but will remain in the Report of Disposal Site Information (RDSI). If the amount of sludge or the methods for handling of the sludge were to change, the operator would be required to request approval of amendments to the RDSI, prior to making the change.

#### **Key Issues**

Changes identified in the proposed revised solid waste facilities permit include:

- 1. Change the owner/operator's name from "City of Lompoc Community Services" to "City of Lompoc Public Works".
- 2. Change in how traffic volume is referenced from 202 vehicles per day to 6,000 vehicles per month.
- 3. Removed the reference to water treatment sludge and commingled recyclables from the permit. The amount of water treatment sludge will be described only in the Report of Disposal Site Information. The permit will have a limit of 400 TPD for all other waste. Commingled recyclables are no longer received at this site.
- 4. Change the public hours of operation from 10:30 a.m. through 3:45 p.m. to 10:00 a.m. through 3:45 p.m. and add the following holidays to the list of days the facility will be closed: Martin Luther King Jr. Day, President's Day, Memorial Day, July Fourth, and Labor Day.
- 5. Add conditions to the permit that address special or unusual occurrences at the landfill, and the LEA's right to suspend, revoke, or revise the operations and/or permit when deemed necessary to protect public health, safety and the environment. Remove permit conditions that are duplicative to requirements found in statute and/or regulations.

#### **Staff Analysis**

The following table summarizes Board staff's review and analysis of the proposed

revised solid waste facilities permit package:

Summary of Board Findings for Facility #42-AA-0017	Adequate	Inadequate	To Be Determined	Not Applicabl e	See Details in Section
CIWMP Conformance	X				1.
Consistency with State Minimum Standards			X		2.
California Environmental Quality Act	X				V.B.
Closure Plan Completeness Determination	X				3.
Funding for Closure and Post-closure Maintenance	X				4.
Operating Liability	X				4.
Joint Technical Document	X				5.

1. <u>County Integrated Waste Management Plan (CIWMP)</u>. The proposed permit is for the City of Lompoc Sanitary Landfill, located at the end of Avalon Street, Lompoc, California in Santa Barbara County.

Public Resources Code Section 50001 requires the location of any new or expanded solid waste disposal facility to be identified in the applicable county's Countywide Siting Element (CSE) for the proposed permit for that facility to be found to be in conformance with the CSE.

The location of City of Lompoc Sanitary Landfill is identified in the County's CSE. The Office of Local Assistance staff therefore finds the proposed permit to be in conformance with the County's CSE.

2. <u>Consistency with State Minimum Standards (SMS)</u>. At the time this item was prepared, staff had not conducted a pre-permit inspection of the facility. Staff will inspect the facility prior to the March 7, 2005 Permitting and Enforcement Committee meeting and provide the inspection findings at that time.

In the last five years the LEA has noted only one violation which was for litter control.

- 3. <u>Closure Plan Completeness</u>. Staff of the Board's Remediation, Closure & Technical Services Branch have determined that the Preliminary Closure Plan is complete and consistent with State Minimum Standards per 27 CCR, Section 21685 (b)(5).
- 4. <u>Funding for Closure and Post-closure Maintenance and Operating Liability</u>. Staff of the Financial Assurance Section completed a review of the financial assurance demonstration for City of Lompoc Sanitary Landfill.

The operator is required to demonstrate financial responsibility for operating liability claims. The operator has submitted an acceptable Certificate of Self-Insurance and Risk Management as required by Title 27, CCR, Division 2, Subdivision 1, Chapter 6, Subchapter 3, Article 2(the Regulations), Section 22252.

The financial assurance demonstrations meet all the requirements, and based on the cost estimates and the capacity information submitted by the operator, the fund is adequately funded at this time.

5. <u>Joint Technical Document</u>. Board staff reviewed the Joint Technical Document, dated January 2005, and found that it meets the requirements of Title 27, CCR, Section 21600.

#### **B.** Environmental Issues

State law requires compliance with the California Environmental Quality Act either through the preparation, circulation and adoption/certification of an environmental document and mitigation reporting or monitoring program or by determining that the proposal is categorically or statutorily exempt.

The City of Lompoc, Department of Public Works, acting as Lead Agency, has prepared the following environmental document for the City of Lompoc Sanitary Landfill:

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A Negative Declaration, State Clearinghouse No. 90011041 was circulated for a thirty – day comment period from August 19, 1991 through September 18, 1991. The Negative Declaration discussed a solid waste facility permit revision to increase the tonnage, the installation of a computerized weigh scale station, the addition of a recycling area and activities, the construction of a vehicle maintenance building and the installation of a 30,000 gallon water tank to provide water for dust suppression. The Negative Declaration indicated an average vehicle count of 200 daily and 6,000 monthly. The Negative Declaration also proposed the acceptance of potable water treatment plant sludge (WPS).

The Negative Declaration was adopted by the City of Lompoc Planning Commission and a Notice of Determination was filed on October 30, 1991.

The landfill is located on a 115-acre canyon site at the south end of Avalon Street in Lompoc. Zoning designations in the vicinity of the site include general agriculture, limited agriculture (allowing limited oil development), suburban agriculture-residential, limited residential and light industrial. Land uses existing within a 1,000-foot perimeter include an auto wrecking and dismantling yard, a church, and several single family and duplex residences.

The County of Santa Barbara, Public Health Department, Solid Waste Local Enforcement Agency has provided a finding that the proposed Solid Waste Facilities Permit is consistent and supported by the cited environmental document.

Board staff recommends the Negative Declaration cited above as adequate for the Board's environmental evaluation of the proposed project for those project activities which are within Board's expertise and/or powers, or which are required to be carried out or approved by the Board.

#### C. Program/Long Term Impacts

Based on available information, staff is not aware of any program, or long-term impacts related to this item.

#### D. Stakeholder Impacts

Based on available information, staff is not aware of any stakeholder impacts related to this item.

#### **E.** Fiscal Impacts

No fiscal impacts to the Board results from this item.

#### F. Legal Issues

Based on available information, staff is not aware of any legal issues related to this item.

#### **G.** Environmental Justice

<u>Community Setting</u>. The zoning designations surrounding the facility include the following:

- North General Agriculture allowing for limited agriculture, oil development, and suburban agriculture-residential, limited residential, and light industrial.
- South, West, and East undisturbed setting due to the rugged topography.

The following structures are within 1,000 feet of the permitted facility boundaries: thirty-five residential dwelling units, an auto wrecking yard, and a church.

According to the 2000 Census, the population of the Lompoc area (Santa Barbara County Census Tract 28.07) consists of the following:

US Census Bureau Data	All Ages		
Census 2000 - Race Lompoc, Santa Barbara County	Number	Percent	
White	1,666	74.3	
Black or African American	103	4.6	
American Indian or Alaska Native	40	1.8	
Asian	109	4.9	
Native Hawaiian and Other Pacific Islander	8	0.4	
Some other race	175	7.8	
Two or more races	141	6.3	
Total Population	2242	100	

Of the total population in the census tract a total of 456 or 20.3 percent identify themselves as having Hispanic or Latino origin. The median household income is \$50,901 and 8.2 percent of the families are below the poverty level.

<u>Community Outreach</u>. The LEA has noticed the receipt of an application for revision of a solid waste facilities permit for the City of Lompoc - Sanitary Landfill in the following newspaper: "Lompoc News." The LEA did not receive any comments on the permit application.

On December 6, 2004, the LEA held a public hearing, according to the requirements of AB 1497. No one from the public attended the hearing. At the hearing the operator noted that a reference to "President's Day" needed to be added to the list of holidays that the site will be closed. The LEA reported that no written comments had been received.

<u>Environmental Justice Issues</u>. Based on available information, staff is not aware of any environmental justice issues related to this item.

#### H. 2001 Strategic Plan

This item supports Strategic Plan Goal 4: Managing and mitigating the impacts of solid waste on public health and safety and the environment and promoting integrated and consistent permitting, inspection, and enforcement efforts by acknowledging through cooperation with the LEA enforcement of a permit consistent with current environmental values and ethics.

This item supports Strategic Plan Objective 1: Through consistent and effective enforcement or other appropriate measures, ensure compliance with federal and state waste management laws and regulations by concurring in a permit consistent with current statute and legislation.

#### VI. FUNDING INFORMATION

N/A

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#### VII. ATTACHMENTS

- 1. Vicinity Map
- 2. Site Map
- 3. Proposed Permit Number 42-AA-0017
- 4. Resolution Number 2005-59

#### VIII. STAFF RESPONSIBLE FOR ITEM PREPARATION

A. Program Staff: Dianne Ohiosumua

Phone: (213) 620-2346

B. Legal Staff: Michael Bledsoe

Phone: (916) 341-6058

C. Administration Staff: N/A Phone: N/A

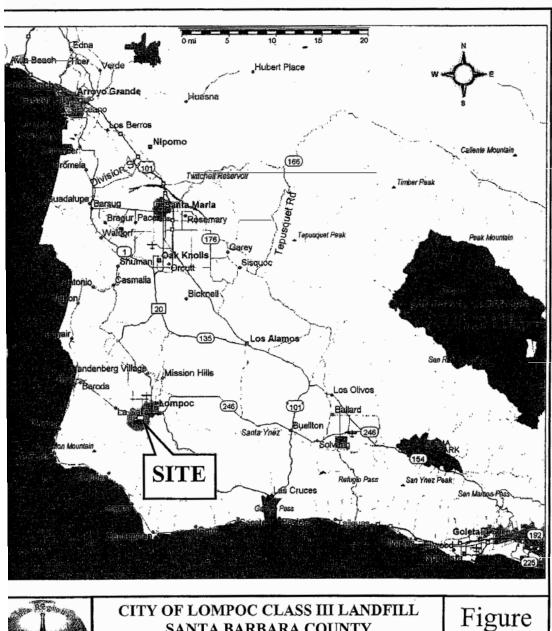
#### IX. WRITTEN SUPPORT AND/OR OPPOSITION

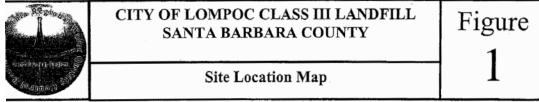
## A. Support

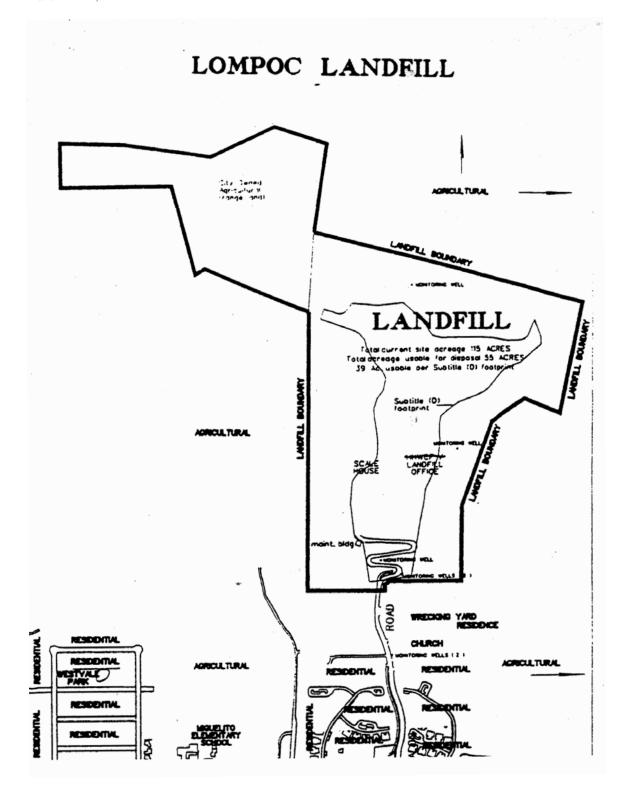
Board staff is unaware of any specific written support for this item.

## **B.** Opposition

Board staff is unaware of any specific written opposition for this item.







SOLID WASTE FACILITY PERMIT			1. Facility/Permit Number: 42-AA-0017			
Name and Street Address of Facility:     City of Lompoc - Sanitary Landfill     South end of Avalon Street     Lompoc, California	3. Name and Mar City of Lompoc - Solid Waste Divi 100 Civic Center Lompoc, Califor	sion Plaza	erator:	Name and Mailing Address of Owner: City of Lompoc – Public Works     100 Civic Center Plaza     Lompoc, California 93436		
5. Specifications:						
a. Permitted Operations:	(mixe Comp (yard _X_ Landf	oosting Facility d waste) oosting Facility waste) ill Disposal Site ial Recovery Facility	y	Transfe	sing Facility er Station ormation Facility	
b. Public Hours of Operation: Monday to Friday 7:30an  *Holidays include New Year's Day, Martin Luther Ki Thanksgiving and Christmas Day.					abor Day, Veterar	ı's Day,
c. Permitted Tons Per Operating Day: 400						
d. Permitted Traffic Volume: Average of 6000 vehicles per month						
e. Key Design Parameters (Detailed parameters are shown	wn on site plans bea	aring LEA and CIW	MB validations):			
	Total Operational	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area	115 acres	39 acres	0 acre	0 acres	0 acres	0 acres
Design Capacity		4,560,000 cy	0 су	0 tpd	0 tpd	0 tpd
Max. Elevation (Ft. MSL)		460 ft				
Max. Depth (Ft. BGS)		90 ft				
Estimated Closure Date		2047				
Upon significant change in design or operation from the conditions are integral parts of this permit and supersed					attached permit fi	ndings and
6. Approval:			7. Enforcement	t Agency Name and	Address:	
	field, Director I Health Services					
8. Received by CIWMB: February	10, 2005		9. CIWMB Co	ncurrence Date:		
10. Permit Review Due Date:			11. Permit Issu	ne Date:		

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SO	LID W	ASTE FACILITY PERM	IIT	Facility/Permit Number: Lompoc Sanitary Landfi	II / 42-AA-0017			
12.	Legal I	Description of Facility: APN: 93-111-24, Sections 5 & 8 T6N, R	34W S.B.B.M.	And Section Control of the Section 1 to	Committee of the Commit			
13.	Findin	Findings:						
	a.	a. This permit is consistent with the Santa Barbara County Integrated Waste Management Plan that was approved by the CIWMB on October 21, 1998 pursuant to the Public Resources Code, Section 50001.						
	ъ.	This permit is consistent with standards a Code, Section 44010.	dopted by the Californ	nia Integrated Waste Management Board (CIWMB) a	s required in Public Resources			
	c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on December 14, 2004.							
	<ul> <li>The Lompoc City Fire Department has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151. Inspection completed on December 9, 2003.</li> </ul>							
	e.	Environmental Determinations have been	filed with the State C	learinghouse for all activities, which are not exempt f	rom CEQA .			
14.	Prohibi	tions:						
	A. The	permittee is prohibited from accepting any waste unless such waste is specifically li	liquid sludge, non-ha sted below, and unles	zardous waste requiring special handling, Special/Des s the acceptance of such waste is authorized by all ap	signated wastes, or hazardous plicable permits.			
	1.	Non-hazardous bulky wastes.						
	2.	Household hazardous wastes designated i	or recycling as specifi	ed in the JTD.				
	3.	Non-friable Asbestos						
	4.	Treated Medical Waste						
	5.	Dewatered Water Treatment Sludge						
	6.	Wastewater Grit						
	B. The	permittee is <b>prohibited</b> from accepting the fe	ollowing items:					
	1.	Liquid wastes, including grease.						
	2.	Sewage sludge.						
	3.	Burning waste. Hot ashes.	made 0					
	5.	Untreated Medical waste.						
	6.	Friable Asbestos.		ENSTABLE .				
15.	The foll	lowing documents also describe and/or restric	t the operation of this	facility:	1,111,111,111,111,111			
	Doc	ument	Date	Document	Date			
	X Reno	ort of Facility Information/JTD	December 2004	— Contract Agreements - operator and contract				
	_x_ kept	anibal cities and an anibal contraction	December 2004	Contract Agreements - operator and contract	See JTD Appendix			
	Land	Use Permits and Conditional Use Permits	N/A	X Waste Discharge Requirements	March 2003			
	Air P	ollution Control District Authority to Constru	ct N/A	Local & County Ordinances	N/A			
		Neg. Dec. (SCH) No. 90011041						
			October 1991	_X_ Preliminary Closure/Post Closure Plan	December 2003			
	_X_ Final	Neg. Dec. (SCH) No. 98111017	December 1998	_X_ Closure Financial Responsibility Document	April 22, 2004			
				Other (list):				

so	LID WASTE FACILITY PE	Facility/Permit Number: 42-AA-0017			
16. Se	f Monitoring:				
a. Results of all self-monitoring programs as described in the Raport of Facility Information, will be reported as follows:					
	Program	Reporting Frequency	Agency Reported To		
1.	Load Checking.	Daily log	Environmental Health Services Division		
2.	Log of Special Occurrences.	Daily log	Environmental Health Services Division		
3.	Vehicle Count & Tonnage Intake.	Daily log and quarterly report	Environmental Health Services Division		
4.	Landfill Gas Monitoring Plan.	Bi-annual report and monthly log book	Environmental Health Services Division		
5.	Summary of all written complaints and any actions taken to resolve the complaint	Quarterly	Environmental Health Services Division		
6.	Remaining site capacity	Annual	Environmental Health Services Division		
			-		
	,				

# Facility/Permit Number: 42-AA-0017 **SOLID WASTE FACILITY PERMIT** 17. LEA Conditions: This facility shall comply with State Minimum Standards for solid waste handling and disposal as specified in Title 27 and Title 14. A. В. The operator shall maintain a log of special occurrences. This log shall include, but is not limited to, fires, explosions, significant injuries, accidents or property damage. The log shall be available to site personnel and the Local Enforcement Agency at all times. C. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frames specified by This permit is subject to review by the Local Enforcement Agency and may be suspended, revoked, or revised at any time for sufficient cause. The Local Enforcement Agency reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public health nuisance. Any change that would cause the design or operation of this facility not to conform to the terms and conditions of the permit is prohibited. Any significant change that may be proposed for this facility shall require submission of an amendment to the Joint Technical Document and/or application for a revised solid waste facility permit to the LEA at least 180 days prior to the anticipated date for implementation of in Title 27, Section 21620. the change as specified

#### CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

#### Resolution 2005-59

Consideration Of A Revised Solid Waste Facilities Permit (Disposal Site) For The City of Lompoc - Sanitary Landfill, Santa Barbara County

**WHEREAS,** the County of Santa Barbara Department of Public Health, Division of Environmental Health Services acting as the Local Enforcement Agency (LEA), has submitted to the Board for its review and concurrence with or objection to, a revised Solid Waste Facilities Permit for the City of Lompoc - Sanitary Landfill; and

**WHEREAS**, the proposed permit will allow a decrease in maximum tonnage from 500 tons per day to 400 tons per day, increase the traffic volume from 202 vehicles per day to 6,000 average vehicles per month, change the name of the operator, clean up language in the "Enforcement Agency Conditions" section, and allow the operator to close the facility on five additional holidays; and

**WHEREAS**, the LEA has certified that the application package is complete and correct, and that the proposed permit is supported by the California Environmental Quality Act documents that were prepared for the project; and

**WHEREAS**, the LEA held a public hearing on December 6, 2004 to allow the public to comment on the proposed changes: and

**WHEREAS**, the Board finds that the proposed project is described in the Countywide Siting Element; and

**WHEREAS**, Board staff have evaluated the proposed permit and application package for consistency with the standards adopted by the Board; and

**WHEREAS**, the Board finds the proposed permit is consistent with the California Environmental Quality Act; and

**WHEREAS**, the Board finds that the proposed permit is consistent with the financial assurance and operating liability requirement; and

WHEREAS, Board staff finds the facility [is] [is not] in compliance with state minimum standards; and

**WHEREAS**, the Board finds that all state and local requirements for the proposed permit have been met.

**NOW, THEREFORE, BE IT RESOLVED** that the California Integrated Waste Management Board [concurs/objects] in the issuance of Solid Waste Facilities Permit No. 42-AA-0017.

# **CERTIFICATION**

The undersigned Executive Director, or his designee, of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on March 15-16, 2005.

Dated:

Mark Leary Executive Director